

## Phase shifted FBG

● **FBG for DWDM**

● **Tunable FBG**

● **Wavelength locker**

● **Ultra narrow-band filter**

● **Broad band FBG**

● **Phase shifted FBG**

● **Athermalisation**

### Features

Phase shifted Fiber Bragg gratings show a very narrow transmission band within its reflection bandwidth. Using special structures, even multiple transmission bands are possible.

The phase shifted FBGs can be applied to an athermal setup or a temperature stabilization, as well as to a tuning setup.

### Application

- Highly accurate wavelength references (see [Wavelength references](#))
- ASE filtering
- Spectroscopy
- Optical CDMA

### Packaging

Phase shifted FBGs can also be applied to [tuning](#) or [temperature stabilizing](#) setups.



Specification	Premium	Standard
Wavelength	800 .. 1620nm	1280 .. 1340nm; 1520 ..1620nm
Reflectivity	50 .. 99.9% (*)	

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